

FIG. 1

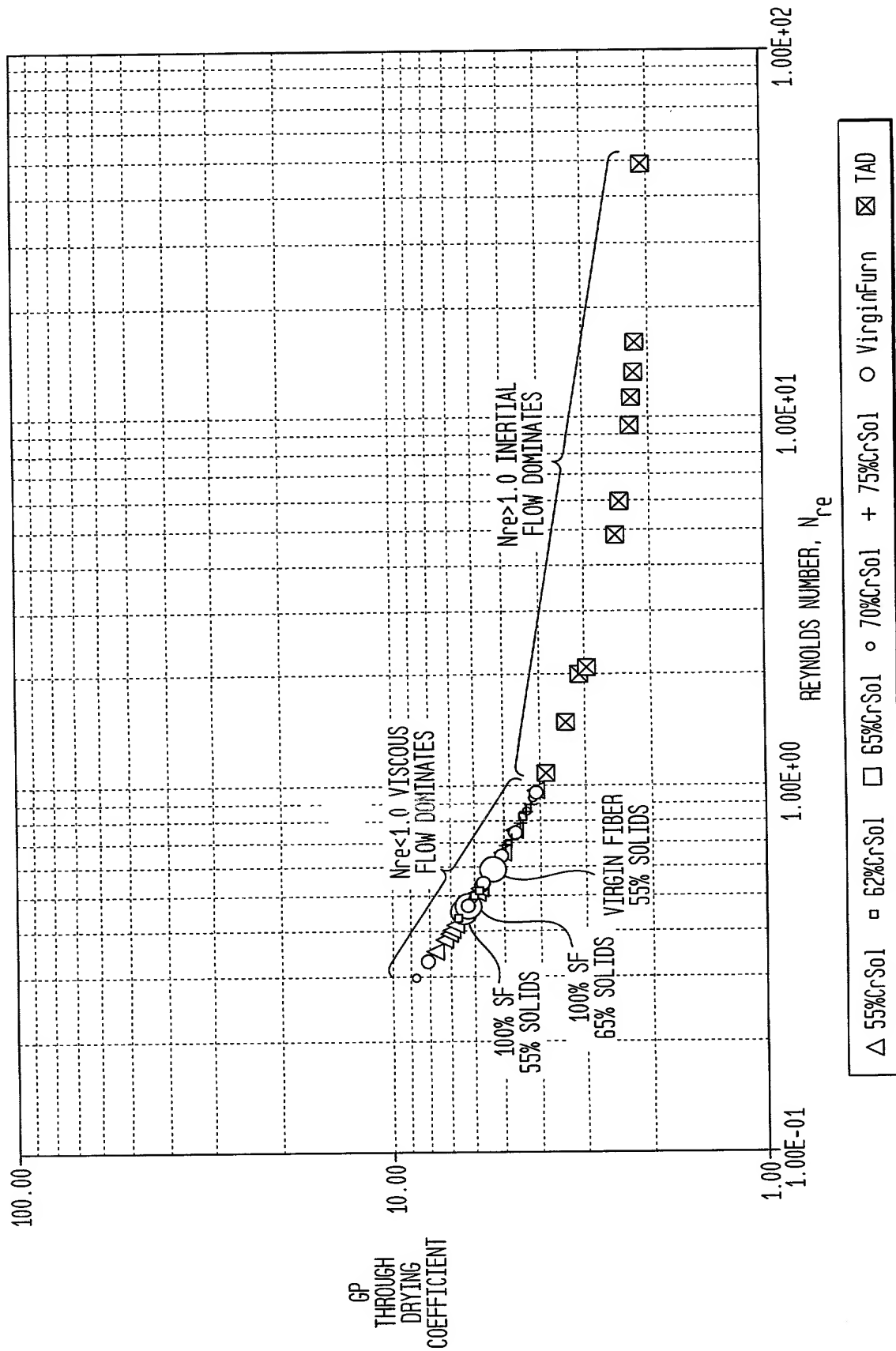


FIG. 2

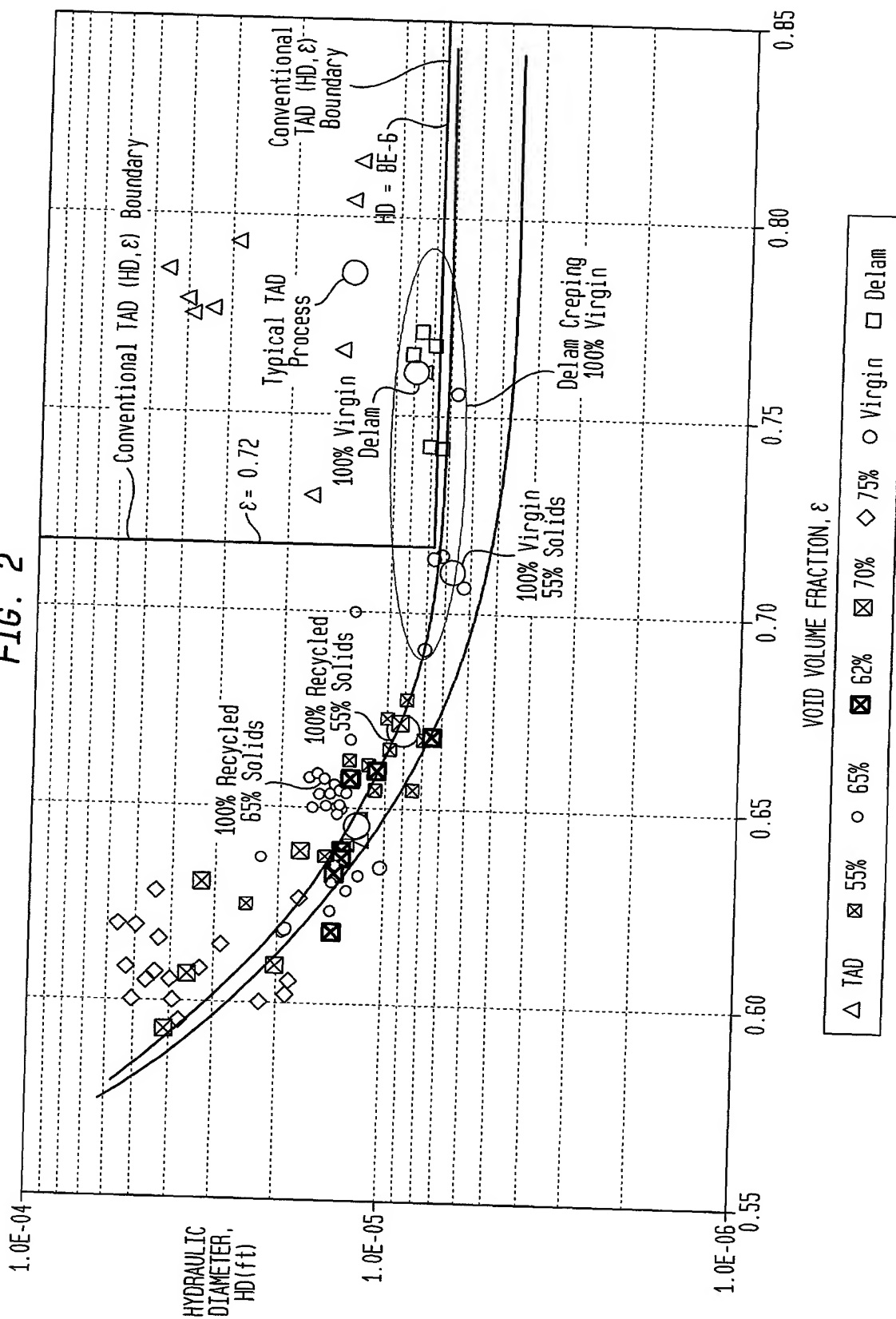


FIG. 3

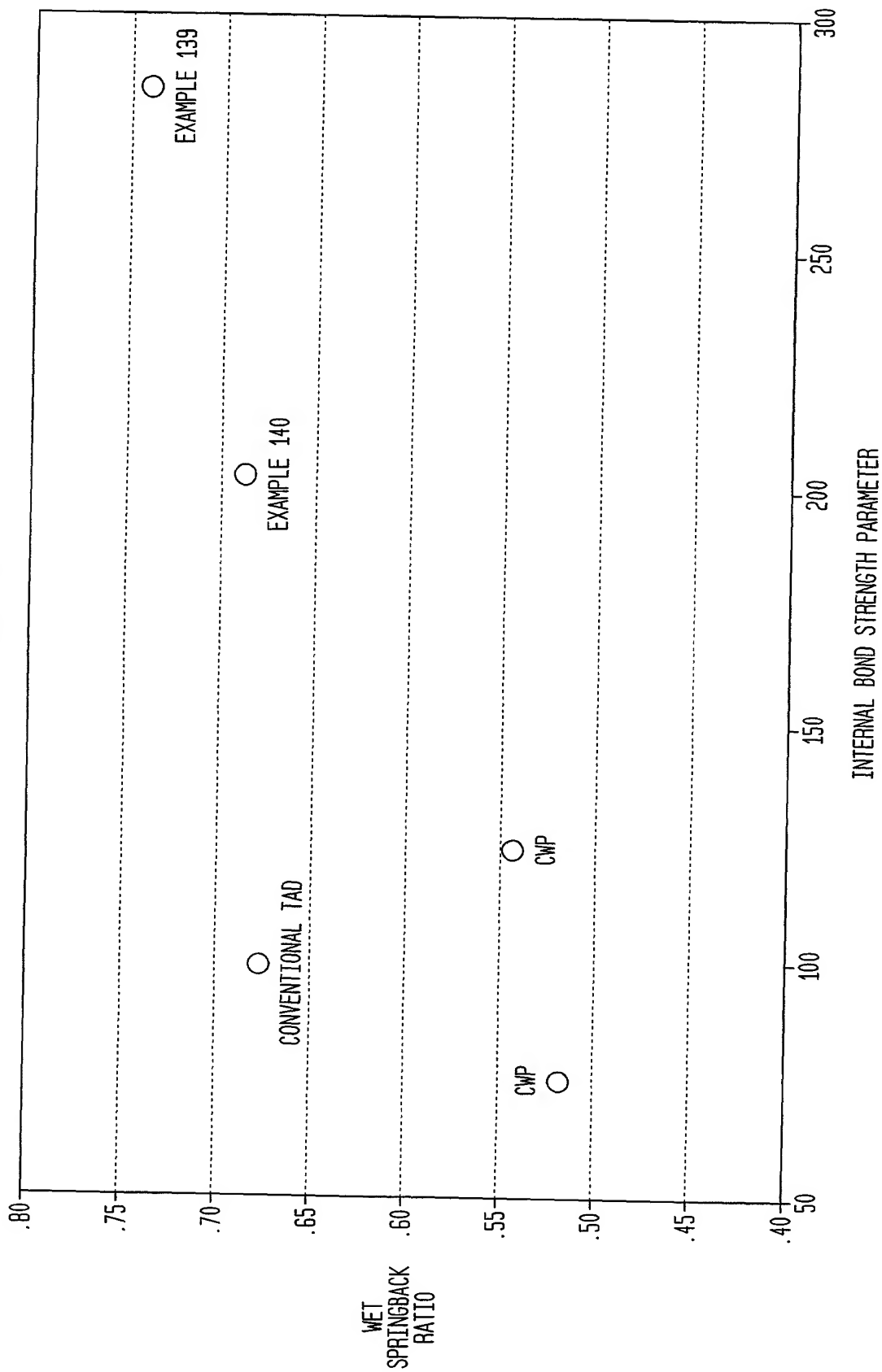


FIG. 4

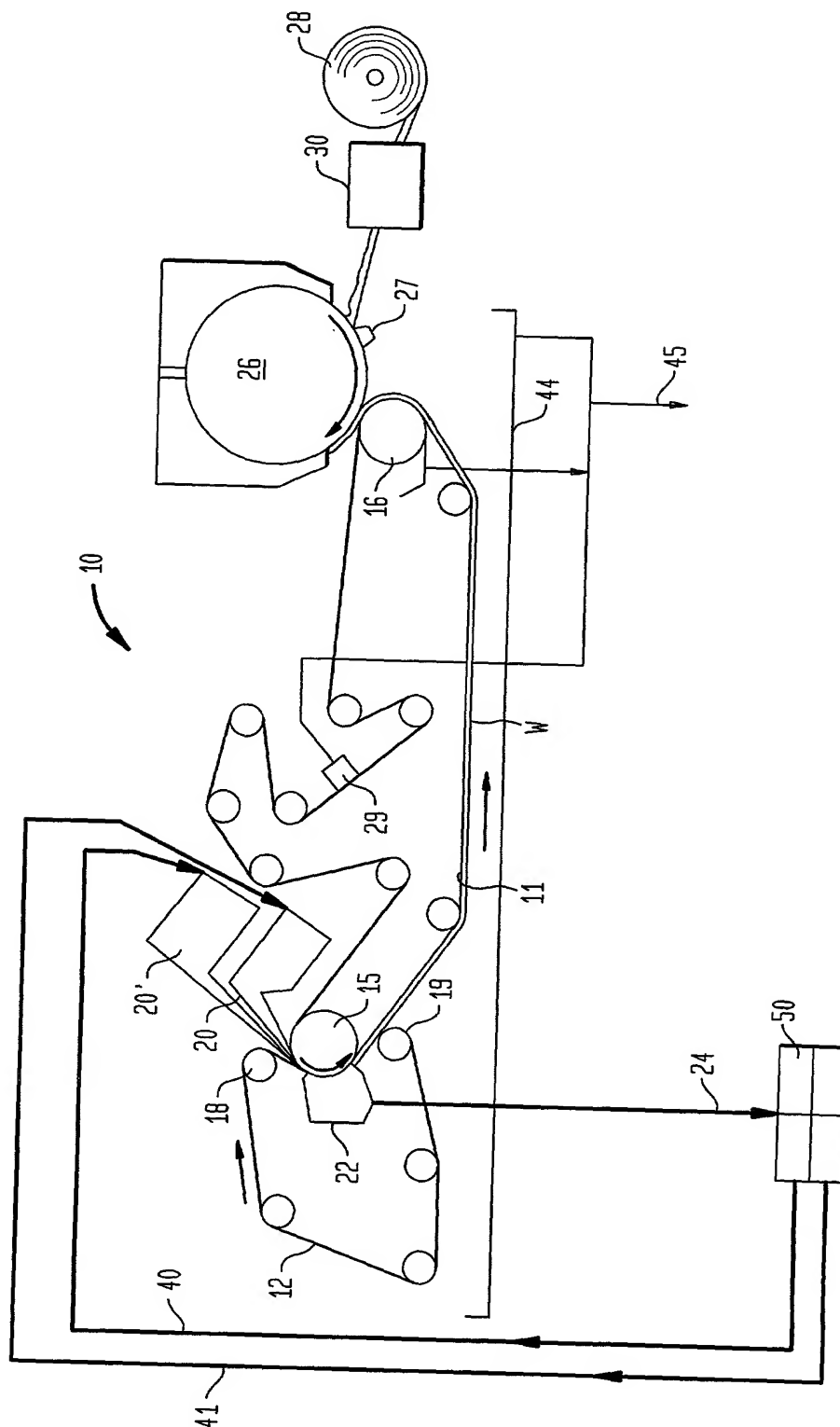


FIG. 5

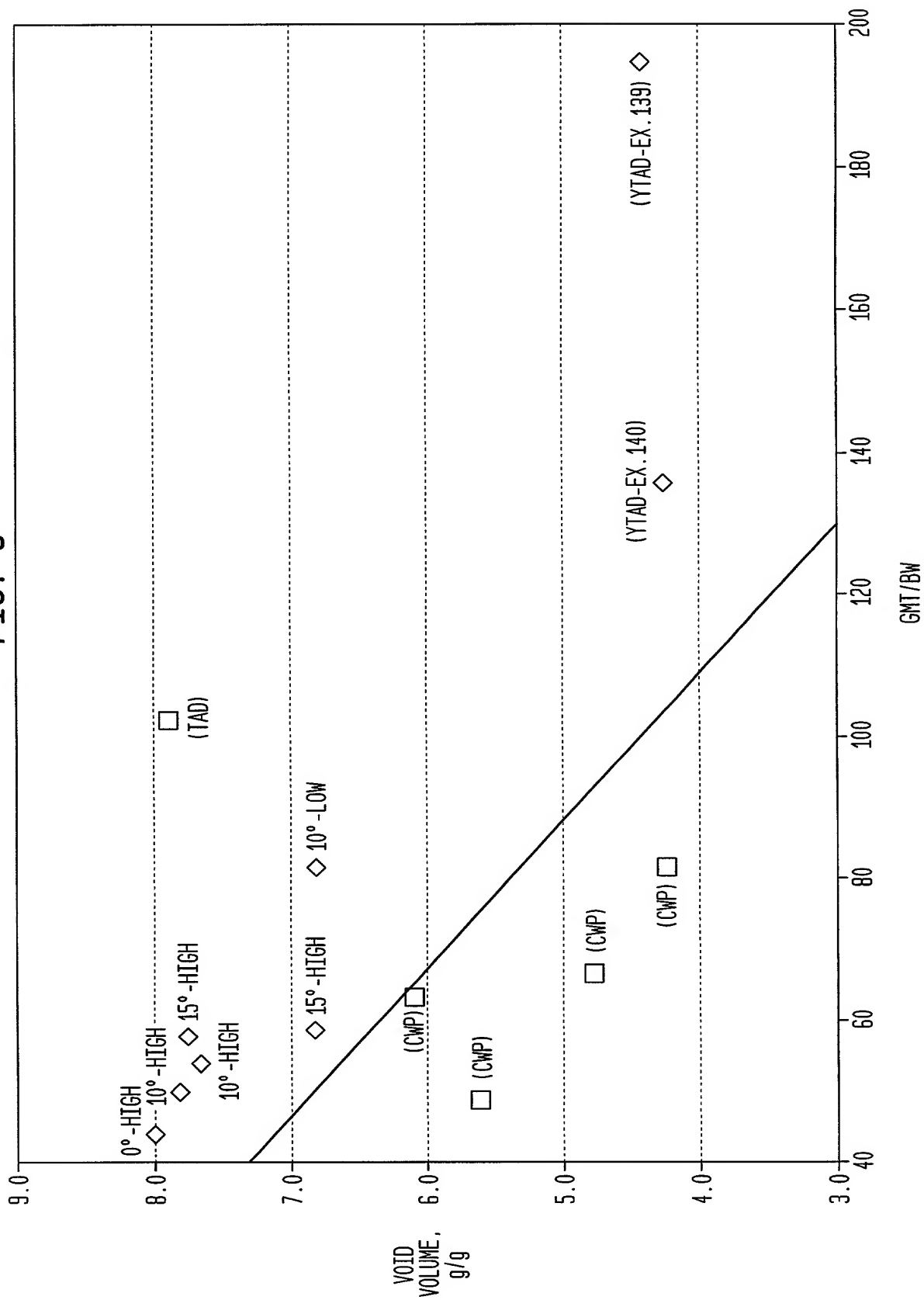


FIG. 6

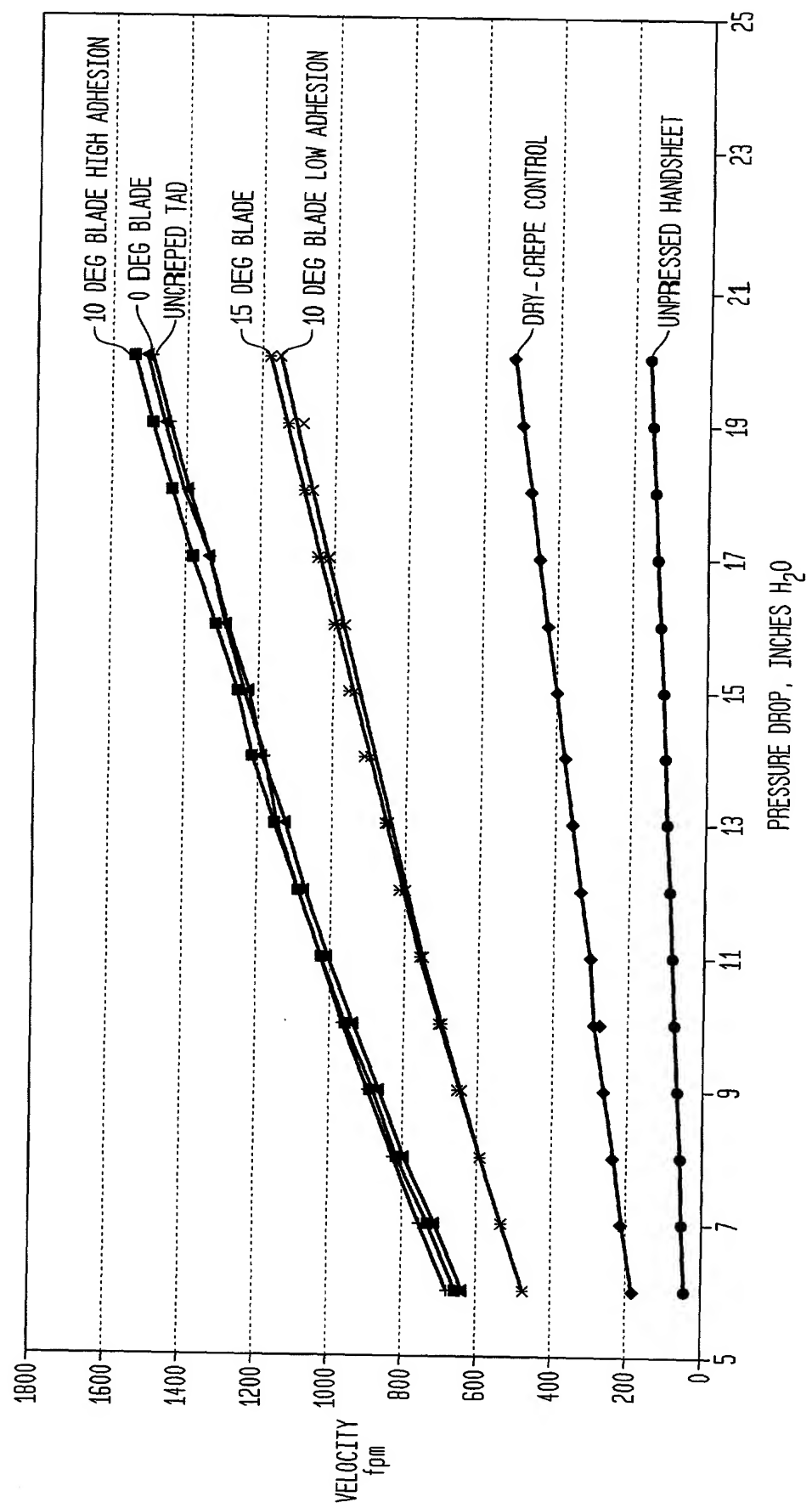


FIG. 7

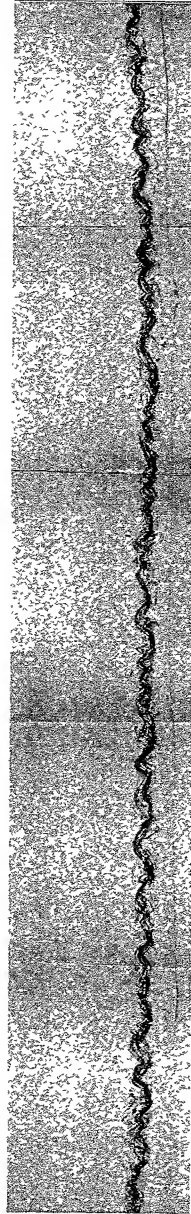
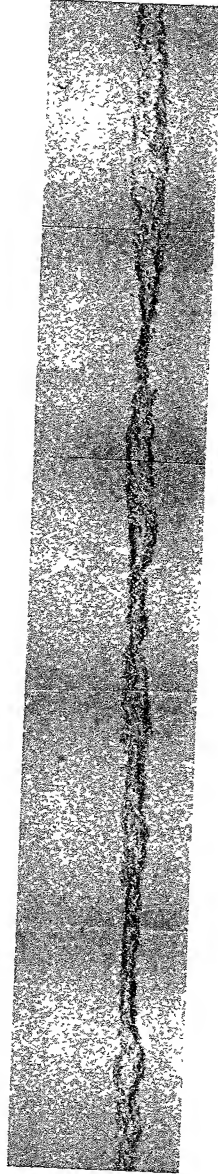


FIG. 8



206070" EST2407

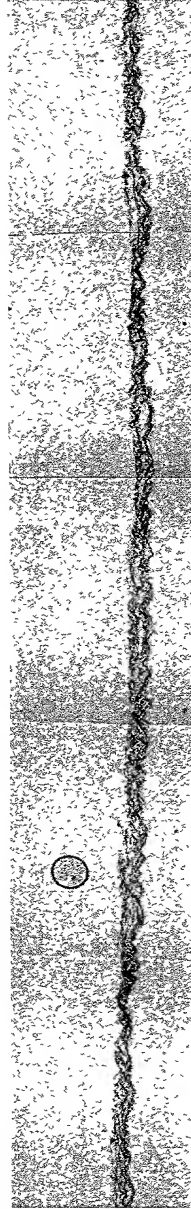


FIG. 9

FIG. 10A

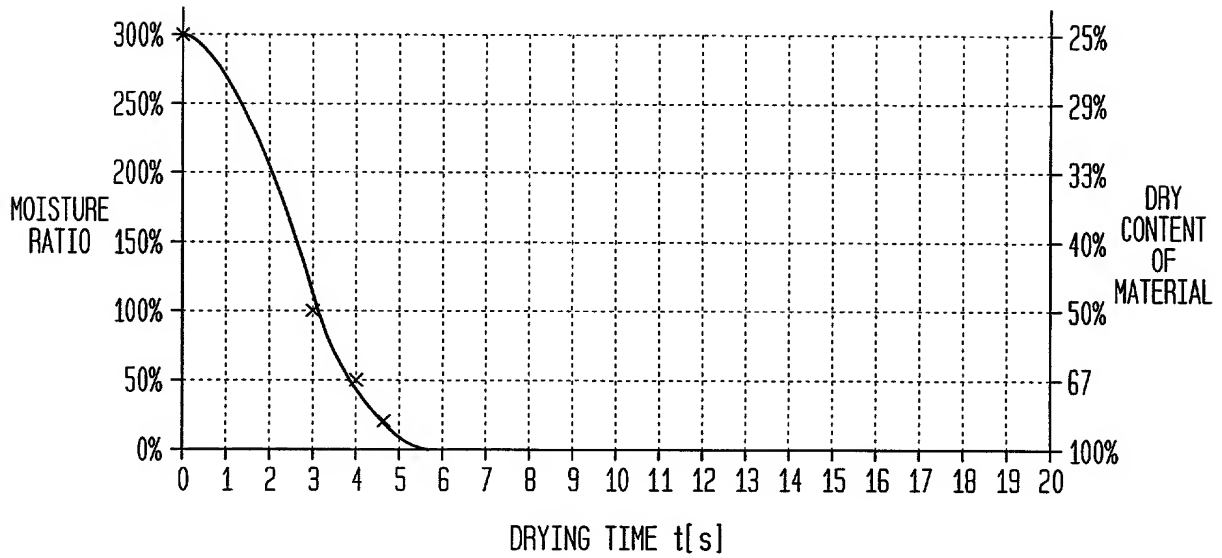


FIG. 10B

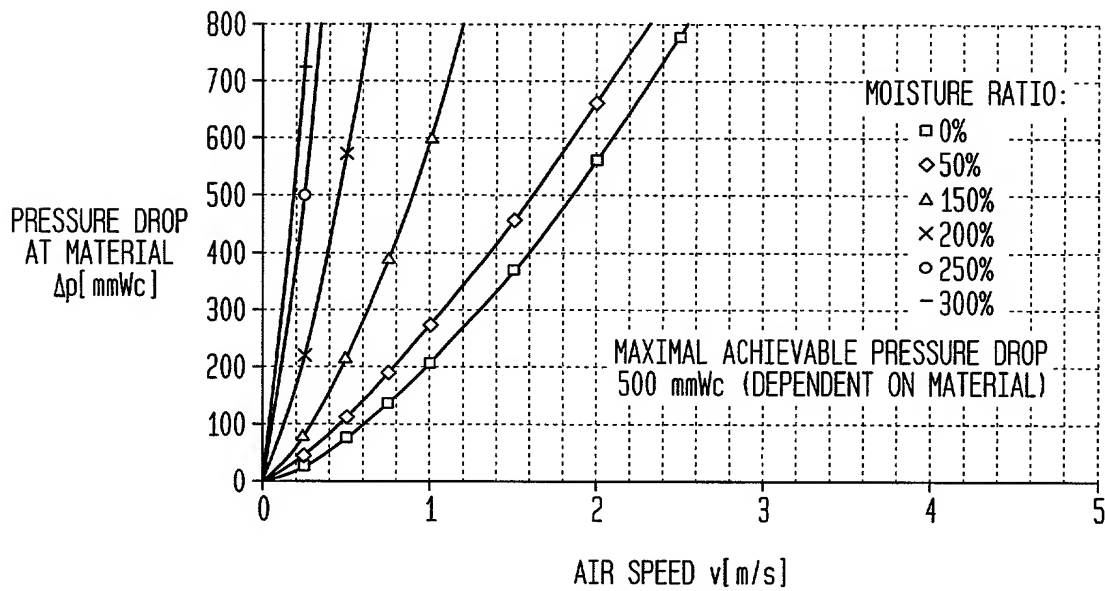


FIG. 11A

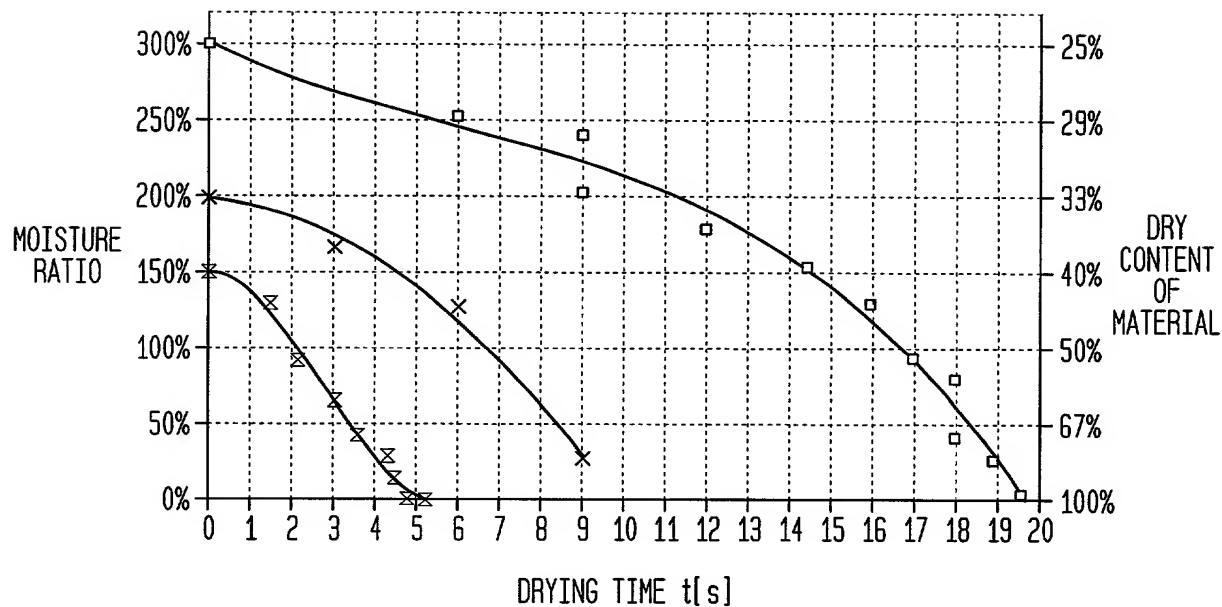
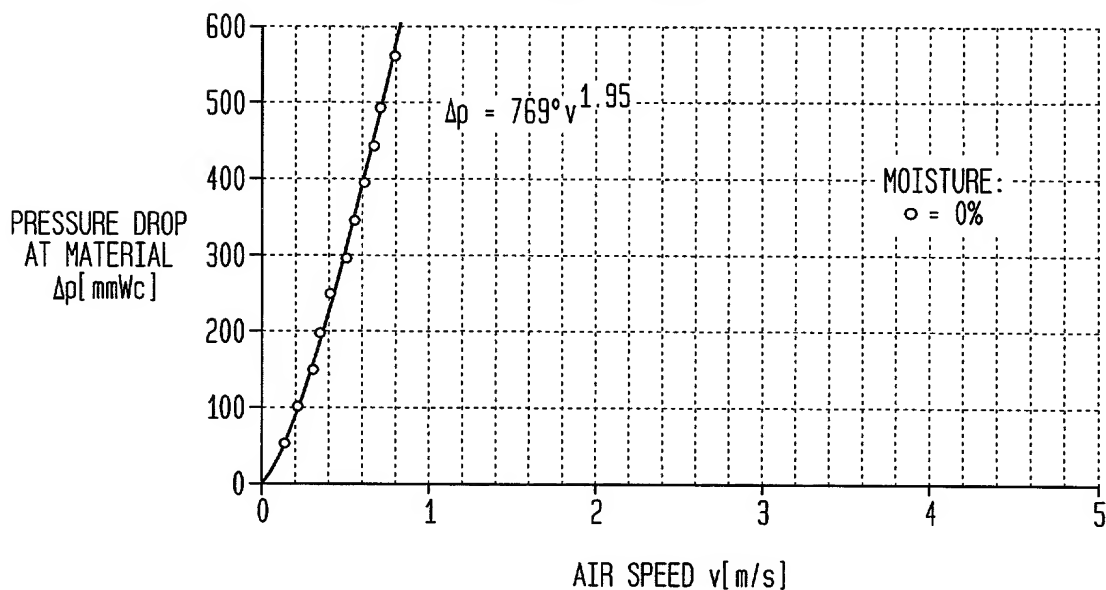


FIG. 11B



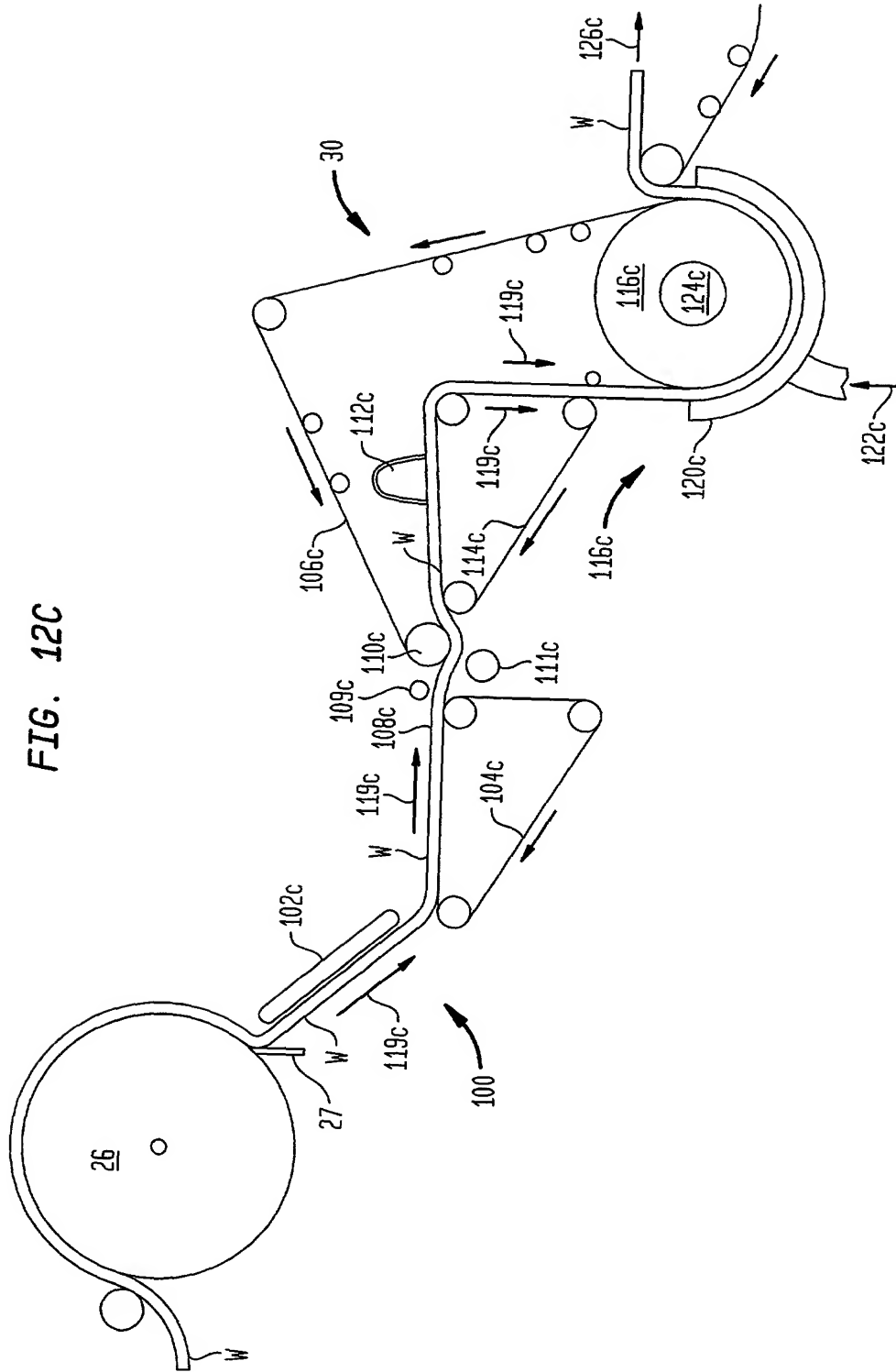
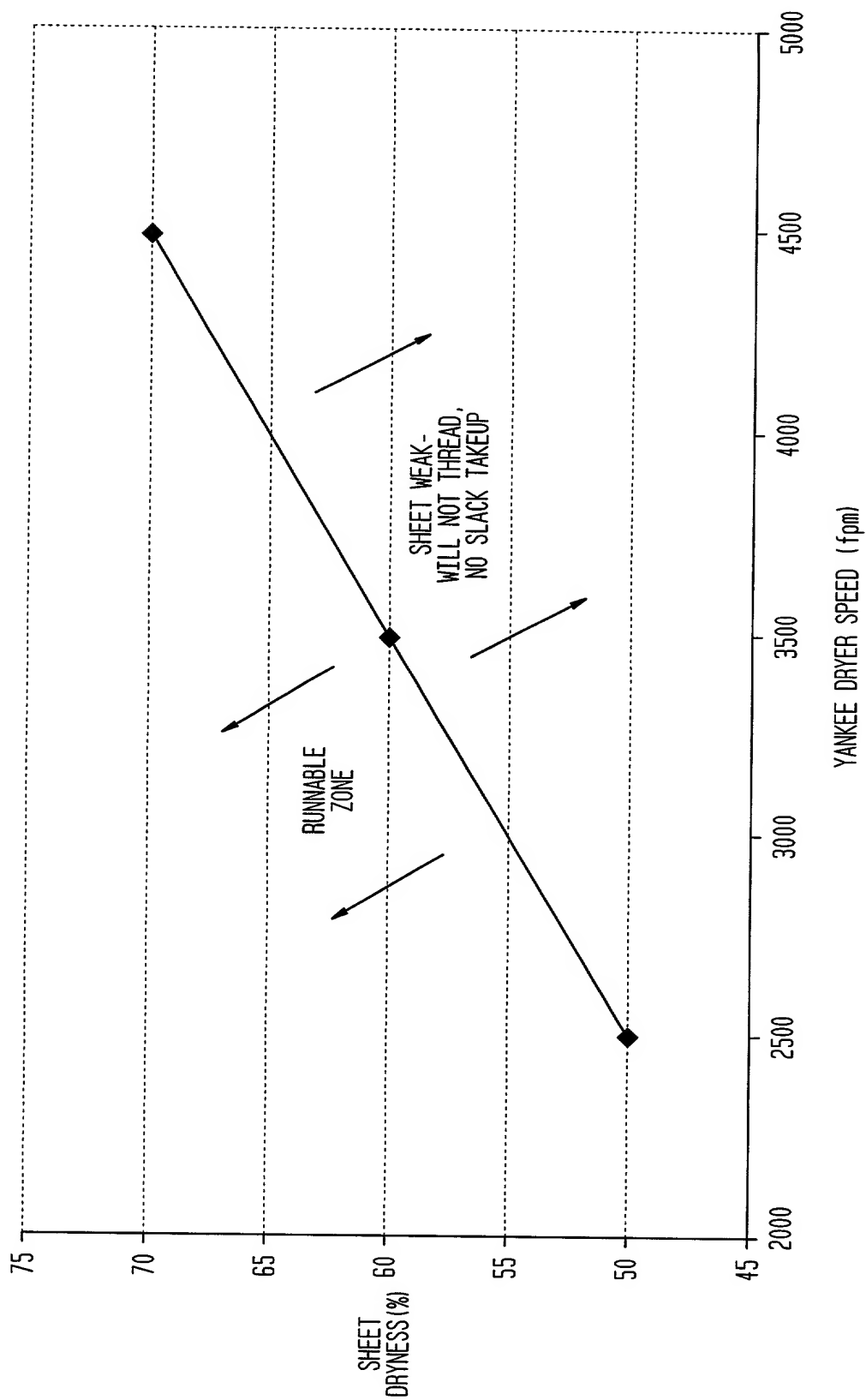


FIG. 13



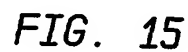
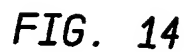


FIG. 17

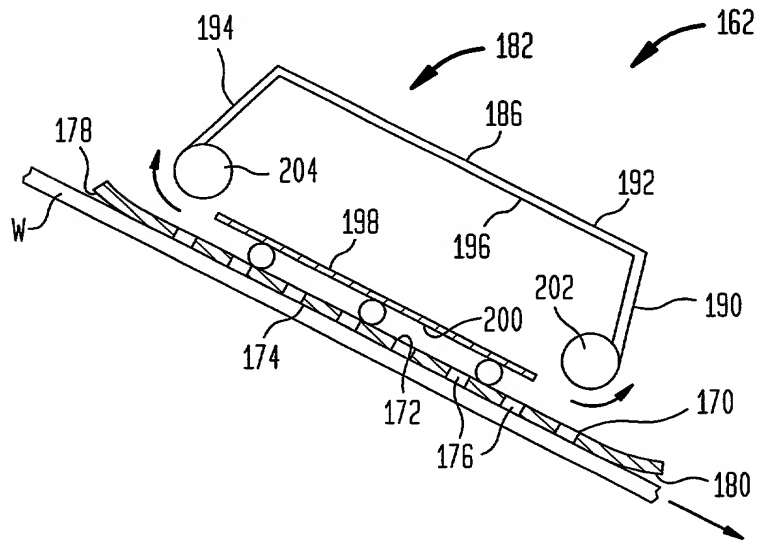


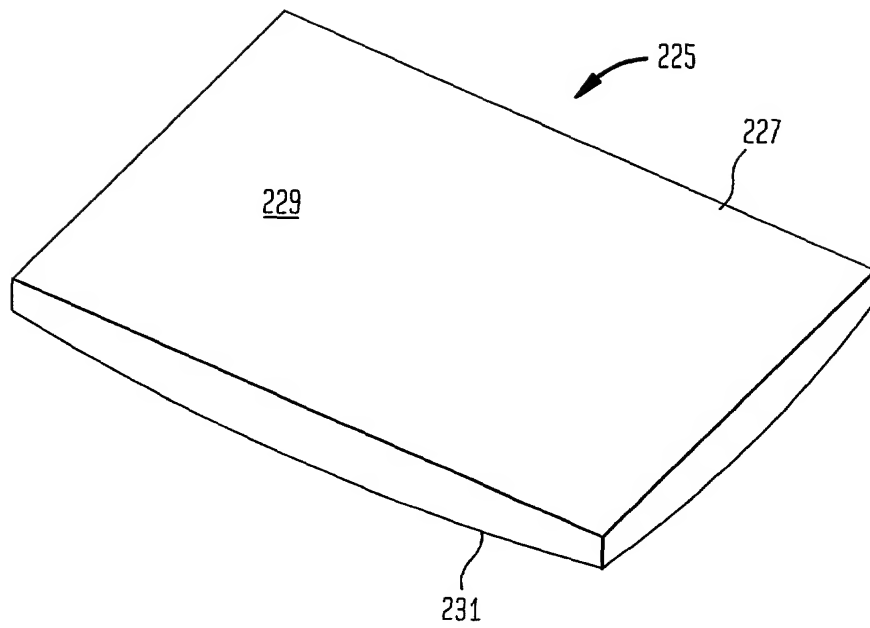
FIG. 18

FIG. 18 is a cross-sectional view of a device 210. The device includes a substrate 170 with a layer 176. A series of rectangular blocks 218 are positioned on the substrate. A layer 198 is deposited over these blocks. A horizontal layer 200 is positioned above the layer 198. Two circular components 212 are located on the left and right sides. A trapezoidal structure 186 is positioned above the circular components, with its top surface being 196. The side walls of the trapezoid are 214. An arrow 210 points to the overall device structure.

FIG. 1 is a perspective view of a substrate 170. The substrate 170 has a first layer 212 and a second layer 214. The first layer 212 has a first pattern of circular openings 218. The second layer 214 has a second pattern of circular openings 216. A double-headed arrow 220 indicates a direction of movement or force.

A cross-sectional view of a substrate 190. The substrate has a series of four notches or grooves along its bottom edge, each labeled 224. The notches are formed by angled, downward-sloping walls.

FIG. 22



206070-ET324007

2000" ETS400T

FIG. 23

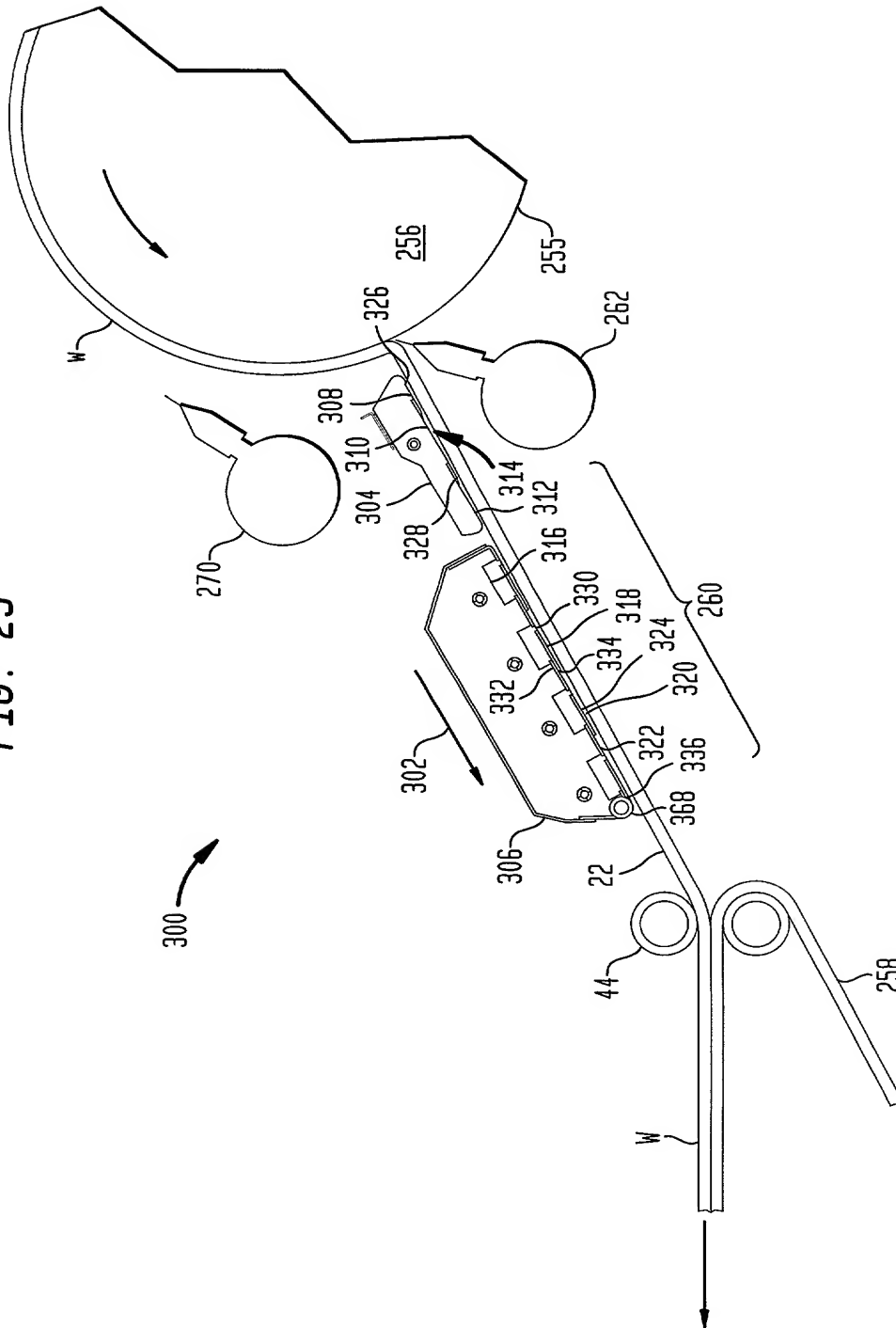


FIG. 24

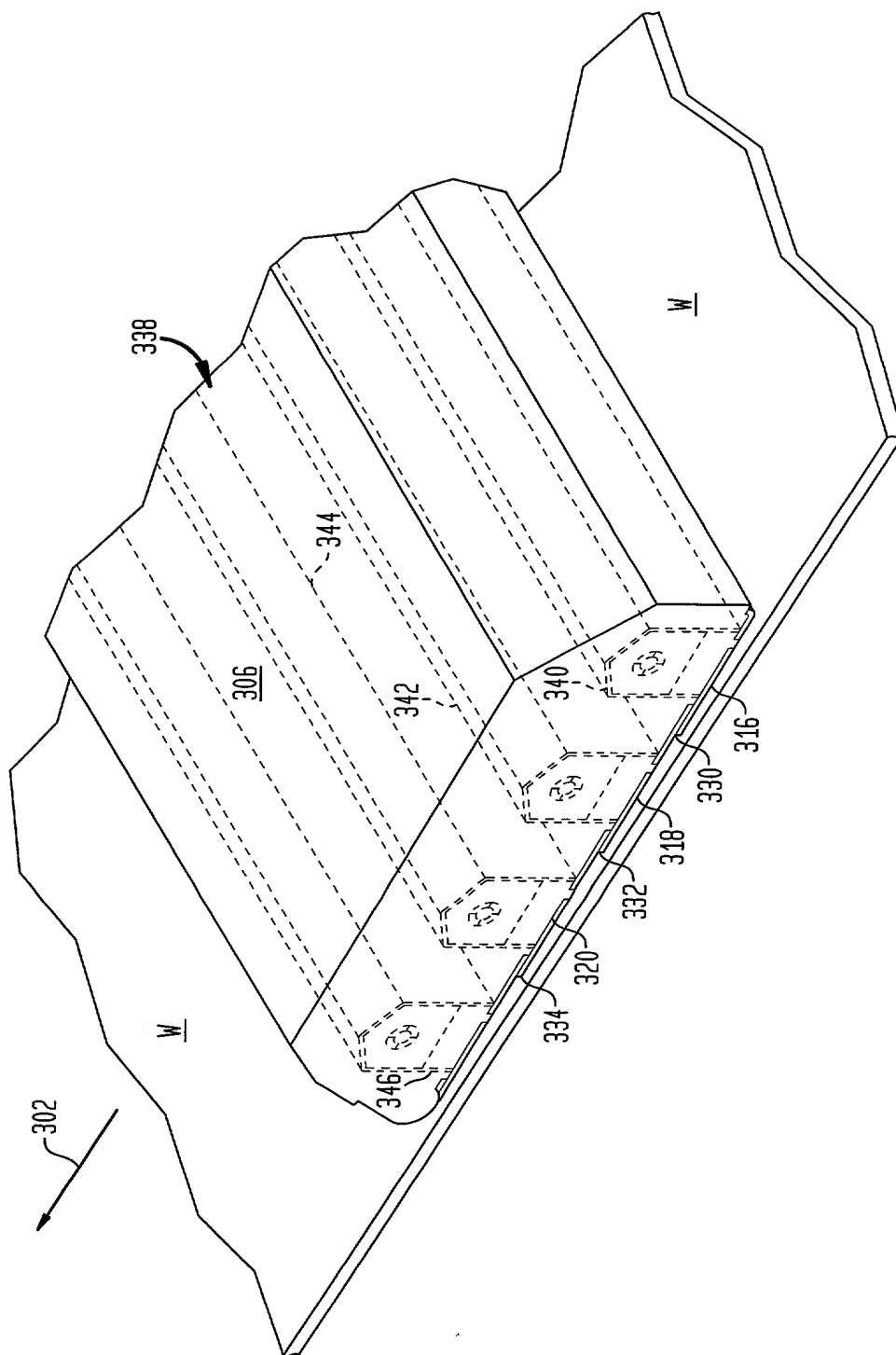


FIG. 25

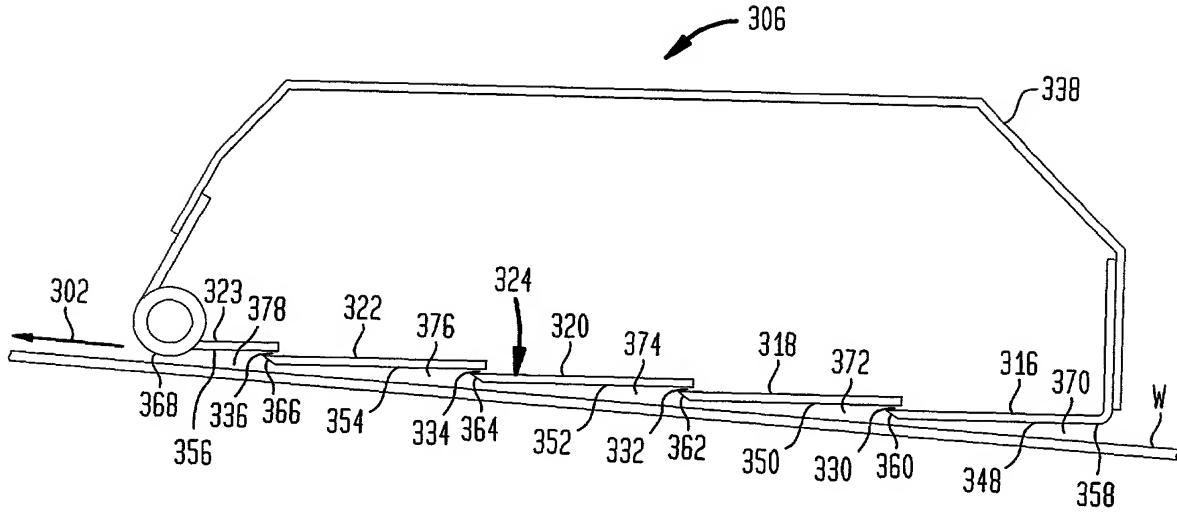
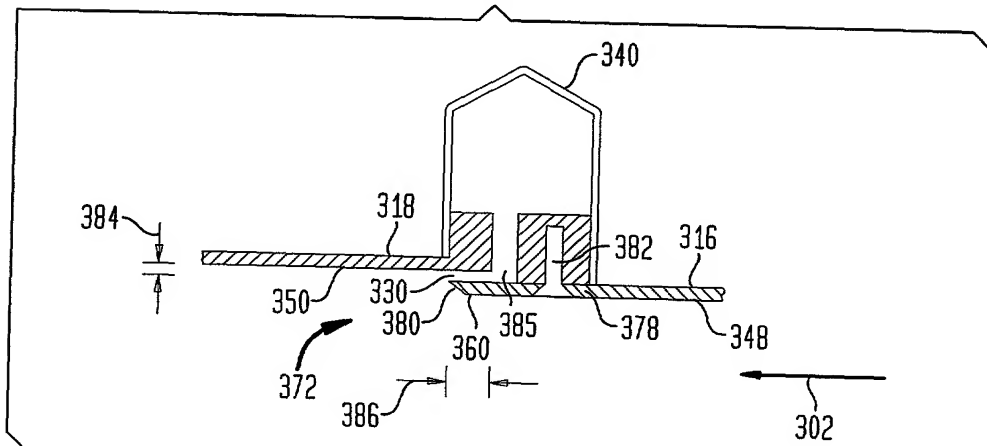


FIG. 26



[illegible]

FIG. 28

TYPICAL PRESSURE ROLL CURVE

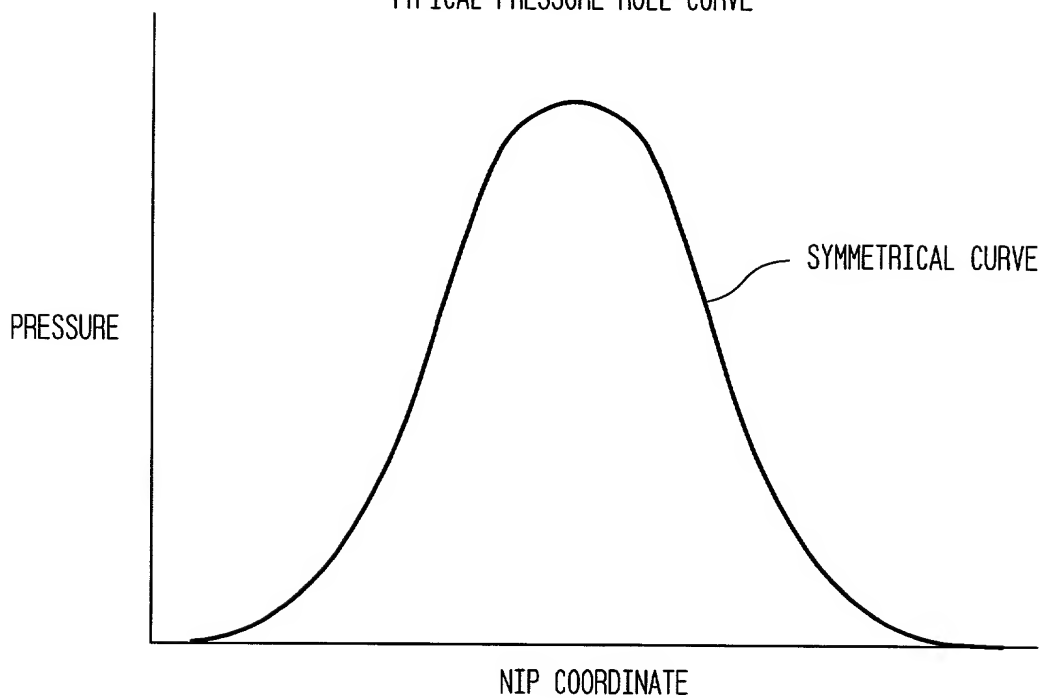


FIG. 29

SHOE PRESS CURVE

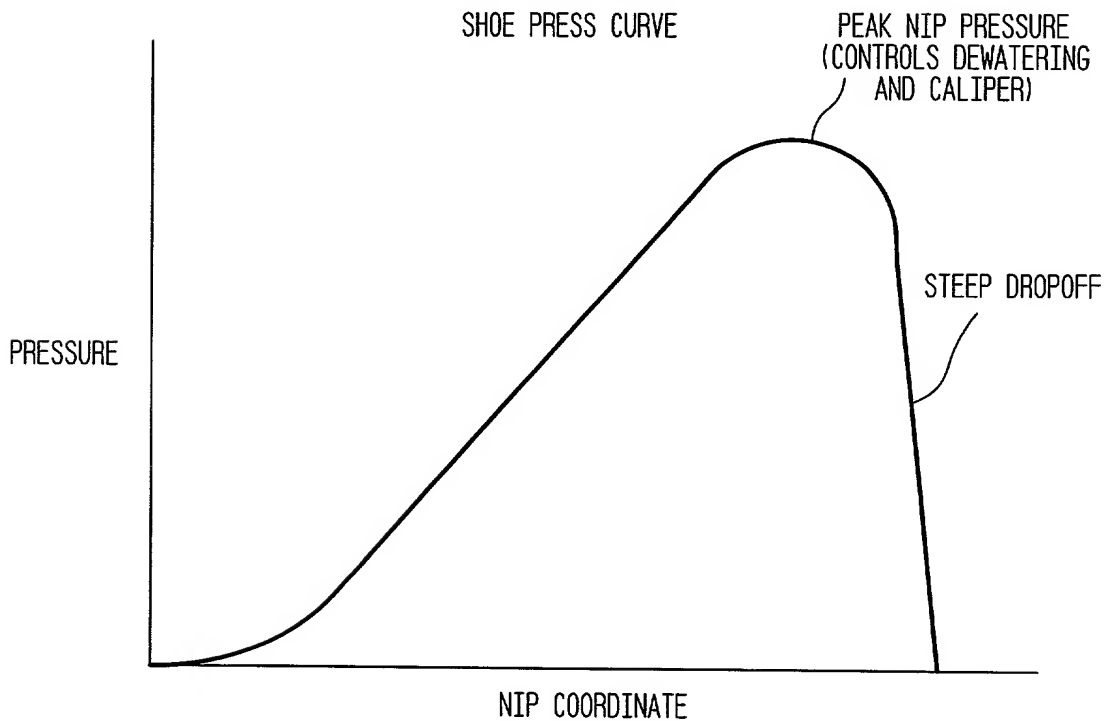


FIG. 30

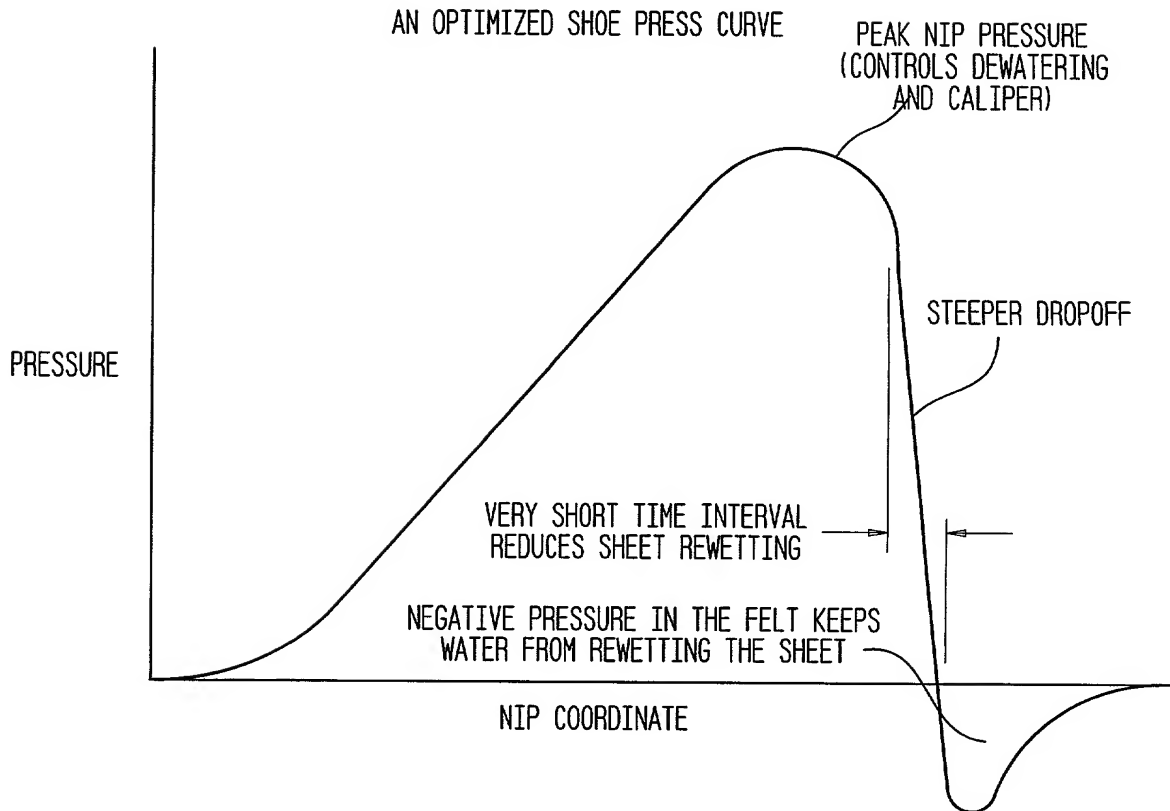


FIG. 31

SHOE PRESS WITH LARGE DIAMETER TRANSFER CYLINDER
AND WITH FELT PARTIALLY WRAPPING CYLINDER

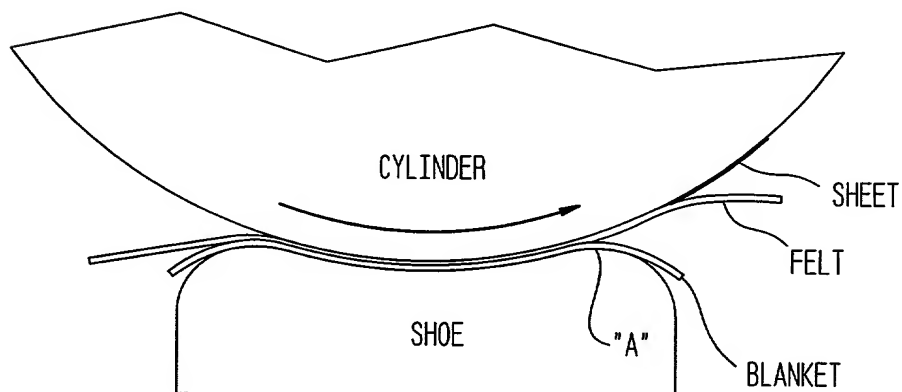


FIG. 32

SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT
BLANKET/FELT CAN BE RAPIDLY REMOVED FROM SHEET

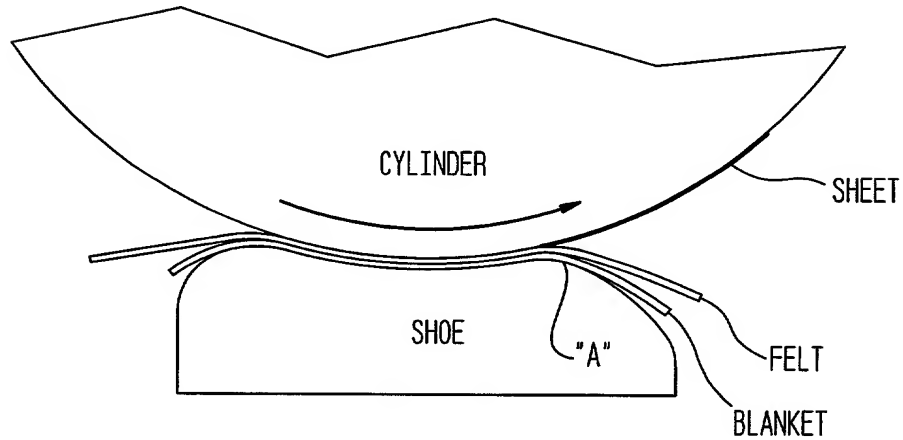


FIG. 33

SHOE PRESS TAPERED ON THE EXIT SIDE SO THAT FELT CAN BE
RAPIDLY REMOVED FROM THE SHEET WHILE THE BLANKET IS
SIMULTANEOUSLY RAPIDLY REMOVED FROM THE FELT

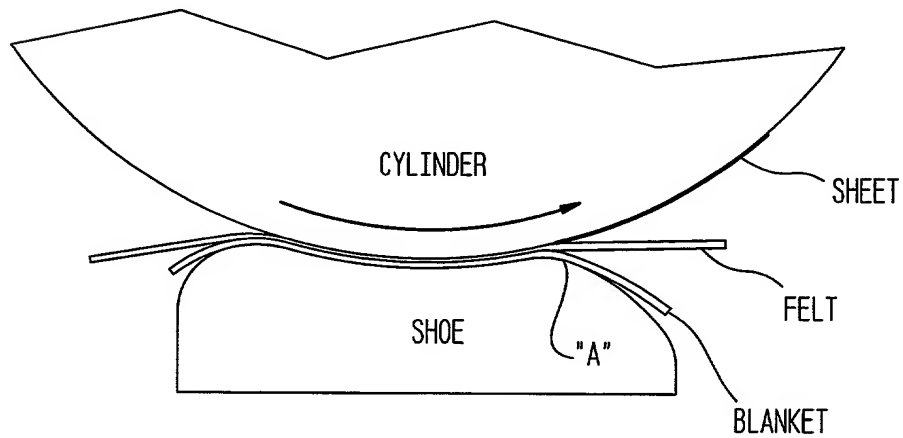
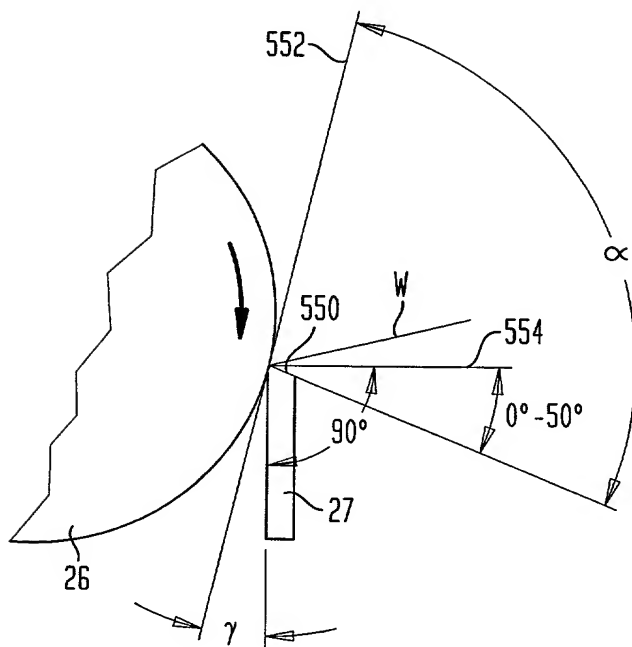


FIG. 34



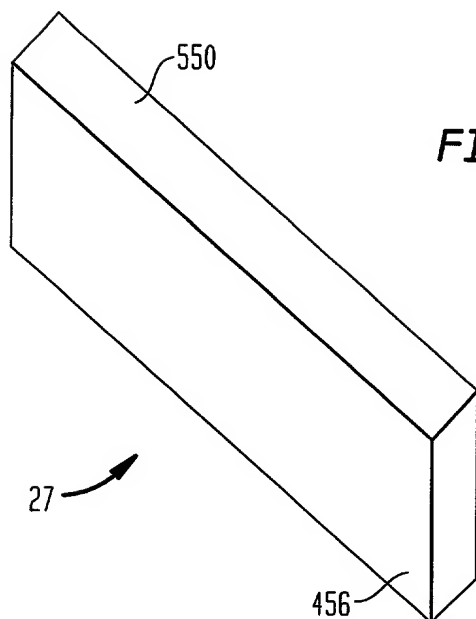


FIG. 35C

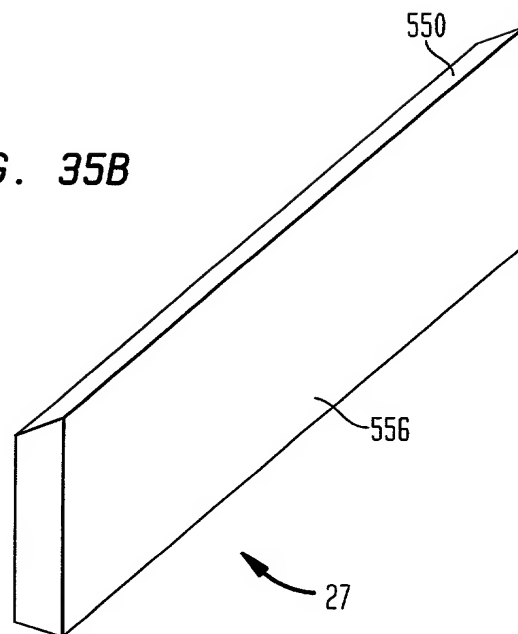


FIG. 35B

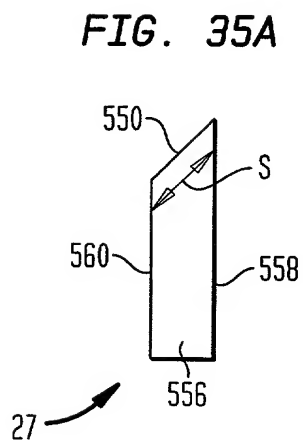


FIG. 35A

FIG. 36

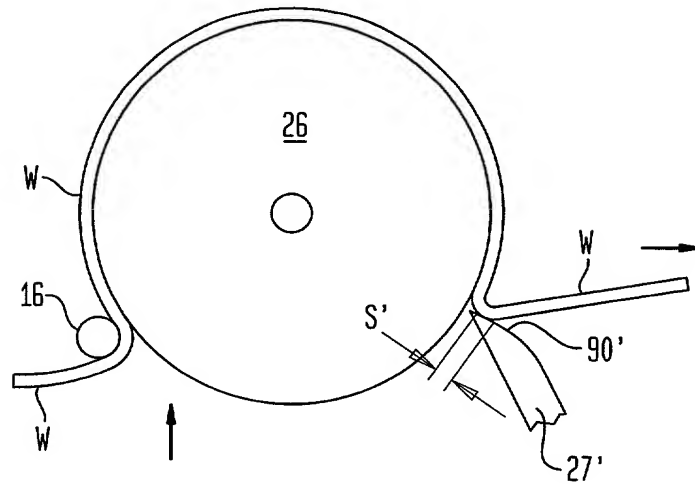
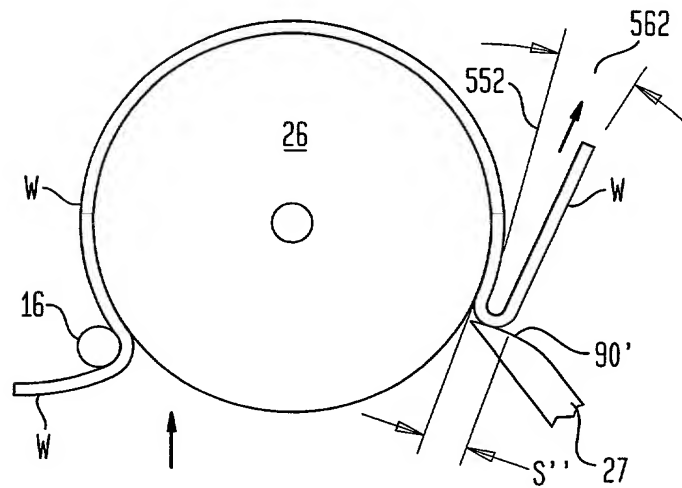


FIG. 37



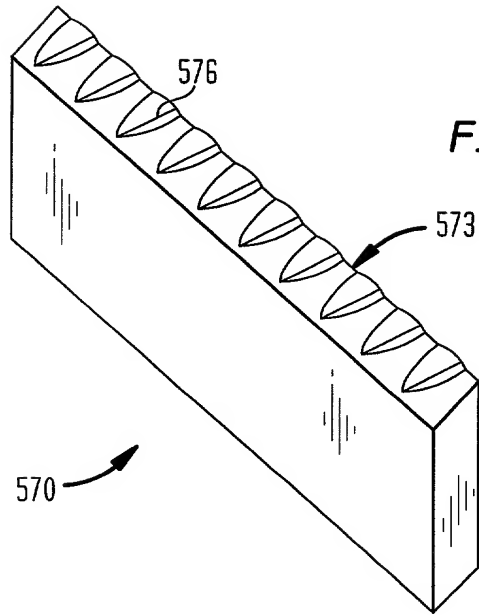


FIG. 38A

FIG. 38B

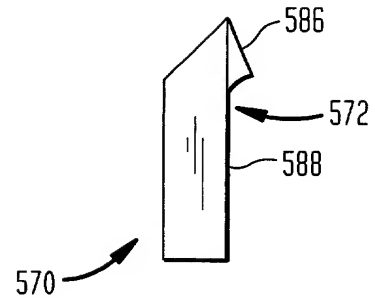


FIG. 38C

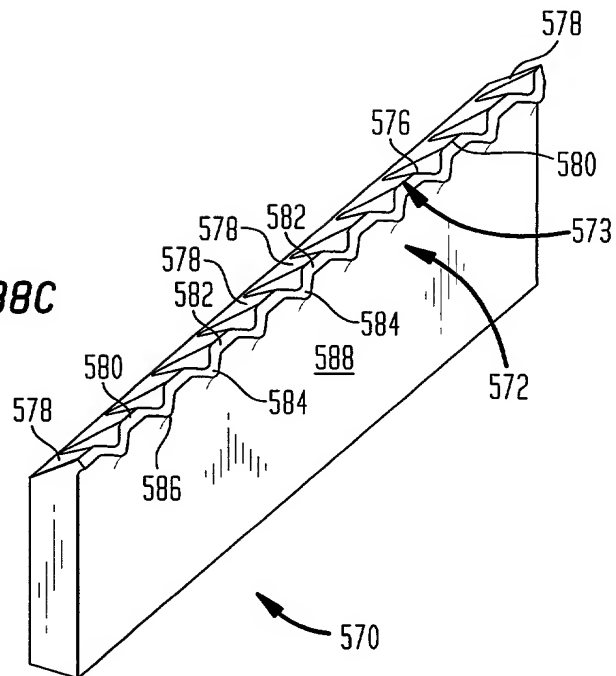


FIG. 38D

